

## ABSTRACT

### **WATER-REPELLENT SHEET WITH PROTECTIVE FILM, SHEET FOR PREVENTING SNOW ADHESION AND METHOD FOR PRODUCING WATER- REPELLENT BOARD**

A water-repellent sheet has a water-repellent layer that is effectively protected from friction damage by a protective film which does not deadhere during compression bonding of the water-repellent sheet to an application surface. The protective film is easily removable after completion of compression bonding application of the water-repellent sheet to an application surface. The water-repellent sheet with a protective film contains a base layer 3 and a water-repellent layer 4 fixedly disposed on one surface of the base layer 3. A protective film 5 is bonded to the other major surface of the water-repellent layer 4. The water-repellent layer 4 contains a fluorocarbon-based polymer binder and a fluorocarbon-based resin powder dispersed in the fluorocarbon-based polymer binder and the protective film 5 is removable in such a way that a water-repellent layer 4 remains on the base layer 3 after removal of the protective film.